



**PATENT** 

Inventor(s):

Sudha Subramania, Jeffrey Meng Wah Chan, Michael F. Deering, Marc

Tremblay and Scott R. Nelson

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Assignee:

Sun Microsystems, Inc.

JUL 1 1 2002

Title:

ACCELERATED GRAPHIC OPERATIONS

Technology Center 2100

Application No.: 09/640,901

Filed:

August 16, 2000

Client Ref. No.:

P2616

COMMISSIONER FOR PATENTS

Washington, DC 20231

### POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (INCLUDING REVOCATION OF PRIOR POWERS)

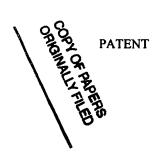
Dear Sir:

Assignee of record of the entire interest of the above-identified application hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Mark Zagorin (36,067); Andrew C. Graham (36,531); David W. O'Brien (40,107); Jeffrey G. Toler, (38,342); Jeffrey S. Abel (36,079); Michael P. Noonan, (42,038): Rita M. Wisor, (41,382); Abdul R. Zindani (46,091); Kenneth Olsen (26,493); Timothy J. Crean (37,116); Alexander E. Silverman (37,940); Anirma Rakshpal Gupta (38,275); Sean Patrick Lewis (42,798); Michael J. Schallop (44,319); Bernice B. Chen (42,403); Noreen A. Krall (39,734); Monica D. Ward (40,696), Marc D. Foodman (34,110); Elaine K. Lee, (41,936); Hugh H. Matsubayashi (43,779); Paul D. Sorkin (39,039); Marilyn E. Glaubensklee (35,521); Andrew C. Chen (43,544); Pavel Pogodin (48,205), and Jeffrey L. Myers (44,252).

Application No.: 09/640,901

- 1 -



### **CORRESPONDENCE ADDRESS**

Please direct all correspondence concerning this application according to the USPTO Customer Number, if provided below, or otherwise to the individual and/or firm named below:

Customer Number 22120 **ZAGORIN, O'BRIEN & GRAHAM, L.L.P.**401 WEST 15<sup>TH</sup> STREET, SUITE 870
AUSTIN, TX 78701

Telephone:

(512) 347-9030

Facsimile:

(512) 347-9031

USPTO Customer Number



ZZIZU
PATENT TRADEMARK OFFICE

## STATEMENT UNDER 37 CFR § 3.73(b) ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

The assignee, SUN MICROSYSTEMS, INC., seeks to take action in the above-identified patent application. An assignment of the above-identified patent application from the inventors Sudha Subramania, Jeffrey Meng Wah Chan, Michael F. Deering, Marc Tremblay and Scott R. Nelson to the assignee SUN MICROSYSTEMS, INC. was submitted for recordation in the USPTO on December 5, 2000. A copy of that submission is attached.

<u>June 20,2002</u> Bate

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JUL 1 1 2002

**Technology Center 2100** 

Kenneth Olsen, 26,493

Vice President, Intellectual Property Sun Microsystems, Inc.

### ATTORNEY DOCKET NO: SP-2616 US

U.S. DEPARTMENT OF COMMERCE

# RECORDATION FORM COVER SHEET PATENTS ONLY

PATENT AND TRADEMARK OFFIC

TO THE HOMODARIE RIDERTOD OF THE HAITEN STATES PATENT.		
TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT ORIGINAL DOCUMENTS OR COPY THEREOF	· 1	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
(a) Subramania Sudharsanan (b) Jeffrey Meng Wah Chan (c) Michael F. Deering (d) Marc Tremblay	2. Name and address of receiving party(ies):  Name: Sun Microsystems, Inc.  Street Address: 901 San Antonio Road, MS UPAL01-521  City: Palo Alto State: CA Zip Code: 94303	
(e) Scott R. Nelson	City: Palo Alto State: CA Zip Code: 94303	
Additional name(s) of conveying party(ies) attached?	Country: USA	
Yes No		
3. Nature of Conveyance:	Name and address of receiving party(ies):	
Assignment Merger	RECEIVED	
Security Agreement Change of Name	Street Address: JUL 1 1 2002	
Other	City: Technology Center 2100	
Execution Date: (a,b,d) 8/10/00; (c) 11/11/00; (e) 11/24/00	Country:	
	Additional name(s) & address(es) attached?	
·	☐ Yes ☒ No	
Application number(s) or patent number(s):		
If this document is being filed together with a new application, to	he execution date of the application is:	
A. Patent Application No.(s) - 09/640,901	B. Patent No.(s)	
Title: Accelerated Graphic Operations	N/A	
Additional num	nbers attached? Yes No	
	ibels attached?	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
concerning document should be mailed:		
concerning document should be mailed:  Name: Fabio E. Marino		
concerning document should be mailed:  Name: Fabio E. Marino  Internal Address: SKJERVEN MORRILL MacPHERSON LLP	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41): \$40.00	
concerning document should be mailed:  Name: Fablo E. Marino  Internal Address: SKJERVEN MORRILL MacPHERSON LLP  Street Address: 25 METRO DRIVE, SUITE 700	Total number of applications and patents involved: 1	
concerning document should be mailed:  Name: Fablo E. Marino  Internal Address: SKJERVEN MORRILL MacPHERSON LLP  Street Address: 25 METRO DRIVE, SUITE 700  City SAN JOSE State CA Zip 95110	7. Total fee (37 CFR 3.41): \$40.00  Authorized to be charged to Deposit Account 19-2386  Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid	
concerning document should be mailed:  Name: Fablo E. Marino  Internal Address: SKJERVEN MORRILL MacPHERSON LLP  Street Address: 25 METRO DRIVE, SUITE 700  City SAN JOSE State CA Zip 95110	Total number of applications and patents involved: 1      Total fee (37 CFR 3.41): \$40.00      Authorized to be charged to Deposit Account 19-2386      Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account	
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### **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

Subramania Sudharsanan of  Jeffrey Meng Wah Chan of  Michael F. Deering of  Marc Tremblay of  Scott R. Nelson of	Mountain View, California  Los Altos, California  Palo Alto, California
Michael F. Deering of  Marc Tremblay of  Scott R. Nelson of	Los Altos, California Palo Alto, California
Michael F. Deering of  Marc Tremblay of  Scott R. Nelson of	Palo Alto, California
Scott R. Nelson of	
330114110331	Pleasanton California
hands call assists and transfer to Sun Microsystems In	r icasanton, Cantornia
901 San Antonio Road, MS UPAL01-521, Palo Alto, Cand interest throughout the world in our invention in Accelerated Gr for which we have executed a United States patent applications and patents of every country for said inventions extensions thereof, and all rights of priority resulting from named assignee to apply for patents of foreign countries further authorization from us; we agree to execute all papapplications, and generally to do everything possible to a their request and expense, in obtaining and enforcing patents.	c., a Delaware corporation, having a place of business at CA 94303, its successors and assigns, the entire right, title raphic Operations ration on or about the date of this assignment, and all patent on, including divisions, reissues, continuations and in the filing of said applications; we authorize the abovefor said invention, and to claim all rights of priority without pers useful in connection with said United States and foreign and said assignee, their successors, assigns and nominees, at ents for said invention in all countries; and we request the tents granted for said invention to the above-named assignee,
Executed this 10 day of August	Subramania Sudharsanan
Executed this 10th day of	Jeffrey Meng Wah Chan
Executed this day of	, 2000.
Executed this 10 th day of August	Michael F. Deering
	Har fulm



Scott R. Nelson



### **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

			Union City, California	
	Meng Wah Chan	of	Mountain View, California	1
Mich	ael F. Deering	of	Los Altos, California	
Mar	rc Tremblay	of	Palo Alto, California	
	ott R. Nelson	of	Pleasanton, California	
901 San Antonio Ros and interest throughout for which we have ex- applications and pater extensions thereof, an named assignee to ap- further authorization is applications, and gene- their request and excep-	ad, MS UPAL01-521, left the world in our inverse Accelerated a United States parts of every country for ad all rights of priority reply for patents of foreign from us; we agree to exceed the country to do everything pense, in obtaining and elents and Trademarks to	Palo Alto, CA 94: ntion in erated Graphic patent application o said invention, included esulting from the find a countries for said ecute all papers use possible to aid said inforcing patents for	elaware corporation, having a place of 103, its successors and assigns, the enti- coperations In or about the date of this assignment, a uding divisions, reissues, continuations ling of said applications; we authorize to invention, and to claim all rights of proful in connection with said United State assignee, their successors, assigns and a said invention in all countries; and we anted for said invention to the above-nations.	and all patent and all patent and the above- iority without es and foreign nominees, at request the
Executed this	day of		, 2000.	_
			Subramania Sudha	rsanan
Executed this	day of		, 2000.	
Executed this	day of No	vem ber	Jeffrey Meng Wah	Chan
Executed this	day of	V	Michael F. Deering	g
			Marc Tremblay	



Scott R. Nelson



### **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

FOR good and valuable consideration, re-	cipi or willow	
Subramania Sudharsanan	of	Union City, California
Jeffrey Meng Wah Chan	of	Mountain View, California
Michael F. Deering	of	Los Altos, California
Marc Tremblay	of	Palo Alto, California
Scott R. Nelson	of	Pleasanton, California
901 San Antonio Road, MS UPAL01-521, Pal and interest throughout the world in our invention.  Acceleration for which we have executed a United States pate applications and patents of every country for sai extensions thereof, and all rights of priority resummed assignee to apply for patents of foreign of further authorization from us; we agree to execute applications, and generally to do everything possible in a page and emerge in obtaining and enforced.	to Alto, CA 94: on in ated Graphic ent application of id invention, including from the fi- countries for said the all papers us saible to aid said accing patents for	elaware corporation, having a place of business at 303, its successors and assigns, the entire right, title coperations on or about the date of this assignment, and all patent luding divisions, reissues, continuations and iling of said applications; we authorize the aboved invention, and to claim all rights of priority without eful in connection with said United States and foreign assignee, their successors, assigns and nominees, at or said invention in all countries; and we request the ranted for said invention to the above-named assignee
Executed this day of		, 2000.
	<u></u>	Subramania Sudhársanan
Executed this day of		, 2000.
•	<u>.</u>	Jeffrey Meng Wah Chan
Executed this day of		, 2000.
		Michael F. Deering
Executed this day of		, 2000.
		Marc Tremblay
Executed this $24$ day of $N$	ovember	



Scott R. Nelson